

INFORMATION REPORT

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

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- Wasilewski, Marian

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1948	Remodeling of advance training glider "SALAMANDRA"	Zatwarnicki, Roman
1948	Designed "MUCHA" (FLY-1) Sailplane	Kotowski, Franciszek and Kaniewska, Irena (female)
1949	Improvement on "MUCHA-BIS" (FLY-2)	Kotowski, Franciszek and Kaniewska, Irena (female)
1949	Designed a tail-first sailplane "KACZKA" (Duck) [Enclosure (B)]	Kostia, Tadeusz and Kaniewska, Irena
1950	Improvement designs on "MUCHA-TER" (FLY-3)	Kotowski, Franciszek and Kaniewska, Irena
1950	Designed high-speed sailplane "JASTRZAB" (Hawk)	Niespal, Jozef and Nowakowski, Wladyslaw
1950	Designed sailplane "NIETOPIERZ" (Bat) [Enclosure (A)]	Nowakowski, Wladyslaw and Sandauer, Justyn
1951	Improvement designs on sailplane "MUCHA-QUART" (FLY-4)	Kotowski, Franciszek and Kaniewska, Irena (female)
1951	Designed high-performance sailplane "JASKOLKA" (Swallow)	Kostia, Tadeusz
1951	Designed a two-seater training sailplane "BOCIAN" (Stork)	Kaniewska, Irena
1951	Designed a two-seater glider "CZAPLA" (Crane)	Wasilewski, Marian
1951	Designed a trainer-type aircraft "KANIA"	Sandauer, Justyn and Major Stankiewicz

In June 1951 the plant's engineers were designing a conversion-training aircraft (from trainer to conventional fighter aircraft). It was to be a single-place low-wing monoplane with retractable gear and flaps. The single radial engine (Soviet manufacture) had pitch control and developed 450 H.P. The engineers expected this new aircraft to perform at: maximum speed, 450 kilometers per hour. Cruising speed, 320 kilometers per hour. Maximum ceiling, 20,000 feet. The plane was to be constructed of wood and covered with plywood. The control surfaces were to be covered with fabric.

4. Production at the Glider Research Plant from 1947 to 1951 was as follows:

- (a) 1947: Five "SEP" sailplanes, 25 "ABC" primary glider trainers, and 15 advance training "KOMAR" (Mosquito) gliders.
- (b) 1948: Remodeled ten advance training "SALAMANDRA" gliders. Constructed one prototype "MUCHA" (Fly) sailplane, three "MUCHA-BIS" (Fly-2) sailplanes, one prototype tail-first "KACZKA" (Duck) sailplane, and five "MUCHA-TER" (Fly-3) sailplanes.
- (c) 1950: Twenty "MUCHA-TER" sailplanes, two high-speed "JASTRZAB" (Hawk) sailplanes, and one prototype "NIETOPIERZ" (Bat) sailplane.
- (d) 1951: Constructed one prototype "JASKOLKA" (Swallow) sailplane, one prototype "BOCIAN" (Stork) sailplane, and one prototype "KANIA" trainer aircraft. One prototype two-seater training "CZAPLA" (Crane) sailplane was under construction.

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- (e) In addition to the above-mentioned production, this plant overhauled approximately 50 gliders and sailplanes annually.

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ENCLOSURES: (A) ☐ sketch of "NIETOPIERZ" sailplane
(B) ☐ sketch of "KACZKA" sailplane

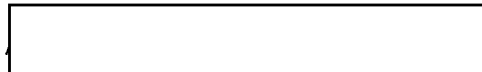
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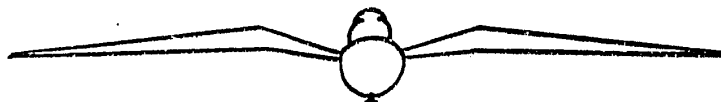
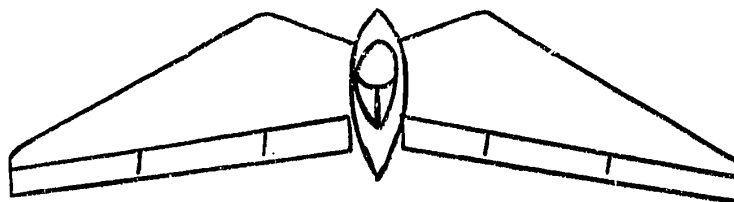
ENCLOSURE (A)

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ENCLOSURE (A):  sketch of "NIETOPIERZ" sailplane

Specifications:

Single seat experimental sailplane

All wood construction, plywood covered,
control surfaces fabric covered.

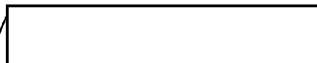
Wing span: 12 m

Overall length: 3.8 m

Height: 1.2 m

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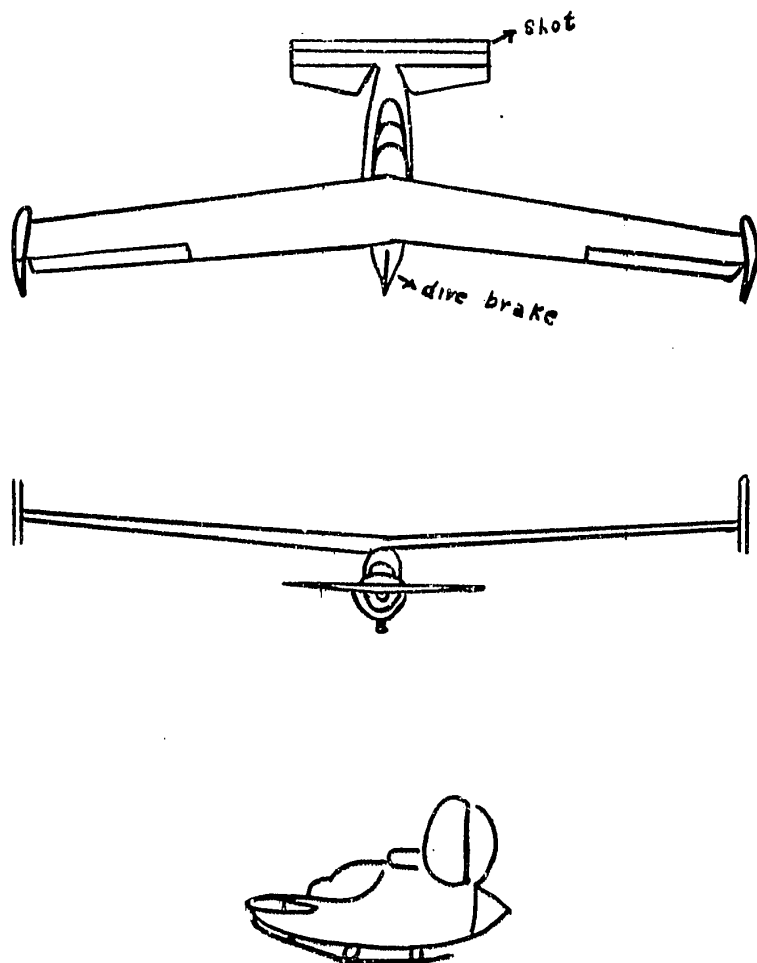
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ENCLOSURE (B)

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ENCLOSURE (B): Memory sketch of "KACZKA" sailplane

Specifications:

Single seat unorthodox tail-first
experimental sailplane

Wooden construction, plywood and
fabric covered.

Wing span: 12 m
Overall length: 4 m
Height: 2.6 m

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